

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132317

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP109586
calibration std. phosphate 0.5 ppm	WP109585
calibration std. phosphate 0.3 ppm	WP109584
calibration std. phosphate 0.1 ppm	WP109583
calibration std. phosphate 0.05 ppm	WP109582
calibration std. 0 ppm	WP109581
phosphate CCV std.	WP109588
5N sulfuric acid	WP107791
Combined reagent	WP109590
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP109587

Intercept: -0.0025

Slope: 0.6544

Regression: 0.999937

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.004		09/06/2024	16:00
2	CAL2	0.05	1	50	50	0.031	0.051	2	09/06/2024	16:00
3	CAL3	0.10	1	50	50	0.064	0.102	2	09/06/2024	16:01
4	CAL4	0.30	1	50	50	0.189	0.293	-2.3	09/06/2024	16:01
5	CAL5	0.50	1	50	50	0.323	0.497	-0.6	09/06/2024	16:02
6	CAL6	1.00	1	50	50	0.654	1.003	0.3	09/06/2024	16:02



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Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.324	0.499	09/06/2024	16:03
2	ICB		1	50	50	0.000	0.004	09/06/2024	16:03
3	CCV1	0.5	1	50	50	0.324	0.499	09/06/2024	16:04
4	CCB1		1	50	50	0.000	0.004	09/06/2024	16:04
5	RL Check	0.01	1	50	50	0.032	0.053	09/06/2024	16:05
6	LB132317BL		1	50	50	0.000	0.004	09/06/2024	16:05
7	LB132317BS	0.5	1	50	50	0.323	0.497	09/06/2024	16:06
8	P3901-01		1	50	50	0.039	0.063	09/06/2024	16:06
9	P3901-01DUP		1	50	50	0.040	0.065	09/06/2024	16:07
10	P3901-01MS	0.5	1	50	50	0.336	0.517	09/06/2024	16:07
11	P3901-01MSD	0.5	1	50	50	0.338	0.520	09/06/2024	16:08
12	CCV2	0.5	1	50	50	0.324	0.499	09/06/2024	16:08
13	CCB2		1	50	50	0.000	0.004	09/06/2024	16:09

LB1322317

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ORTHO P-09062024 WorkList ID : 183242 Department : Wet-Chemistry Date : 09-06-2024 14:02:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3901-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H53	09/06/2024	SM4500-P E

Date/Time 09.06.2024, 15:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)

Date/Time 09.06.2024, 16:30
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)